

Hypel® PEHD30/.950

High Density Polyethylene

Entec Polymers

Message:

Hypel® PEHD30/.950 is a High Density Polyethylene material. It is available in North America. Primary attribute of Hypel® PEHD30/.950: RoHS Compliant.

General Information			
Features	High Density		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	30	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	62		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	23.1	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	200	%	ASTM D638
Flexural Modulus (23°C)	965	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	120	°C	ASTM D1525 ¹
NOTE			

1. Rate A (50°C/h), Loading 1 (10 N)

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Recommended distributors for this material

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